

## Water Boards' Bay-Delta Strategic Workplan

July 1, 2008

Agenda Item #8

Presented By: Diane Riddle

## Water Boards

- State Water Resources Control Board
- Central Valley Regional Water Quality Control Board
- San Francisco Bay Regional Water Quality Control Board

Slide 2



Resolutions adopted by Water Boards directed staff to develop a Strategic Workplan that:

- Describes Coordinated Activities of Water Boards to address Bay-Delta issues
- Prioritizes/describes scope of individual activities
- Provides specificity regarding timelines/resource needs

Slide 3



## Draft Strategic Workplan

- Describes high priority Bay-Delta activities Water Boards will take in next 5 years
- Implements Water Boards' core water quality and water right responsibilities
- Continues meeting prior Water Board commitments
- Builds on existing processes, including Bay Delta Conservation Plan (BDCP)

Slide 4



Responsive to priorities identified by Governor

- Water conservation
- Interim actions to protect & restore Delta habitat
- Program to protect Delta water quality
- Begin public process to study alternatives to improve Delta water conveyance system

Slide 5



## Strategic Workplan Elements

- |   |  |
|---|--|
| ■ Water Quality/Contaminants Control              | ■ Review of Bay-Delta Plan                                 |
| ■ Comprehensive Monitoring Program                | ■ SWP/CVP Methods of Diversion                             |
| ■ Southern Delta Salinity/San Joaquin River Flows | ■ Investigate, Enforce Water Rights, Other to Ensure Flows |
| ■ Suisun Marsh                                    | ■ Water Use Efficiency                                     |
|   | ■ Other Activities   |

Slide 6



### Water Quality/Contaminants Control

- TMDLs
- Drinking Water Policy
- Once-Through Cooling Policy
- Sediment Quality Objectives
- Invasive Species Management
- Blue-Green Algae Control
- Characterize Delta Island Discharges
- Evaluate/Control Effects of Ammonia
- Selenium Screening Study
- In-Delta Pesticide Use

Slide 7



### Comprehensive Delta Monitoring Program

- **Short-Term:** establish framework for coordinating existing monitoring and assessment efforts, assure existing information synthesized and analyzed regularly
- **Long-Term:** develop comprehensive monitoring program in coordination with Interagency Ecological Program / other monitoring

Slide 8



### Southern Delta Salinity/San Joaquin River Flows

- Coordinated review of southern Delta salinity/ San Joaquin River flow objectives/implementation
- Will address emerging issues identified in 2006 Bay-Delta Plan, expiration of VAMP
- Revised objectives and implementation to improve protection of beneficial uses: San Joaquin Basin salmonids, pelagic species/other organisms; San Joaquin River water quality (salinity, dissolved oxygen, other constituents)

Slide 9



### Suisun Marsh Management, Preservation, Restoration

- Support effort to develop Suisun Marsh Plan
- Make any needed changes to Bay-Delta Plan Suisun Marsh objectives/implementation to protect public trust/fish & wildlife beneficial uses
- Regulate, manage, study pollutants in Marsh
- Address development around Marsh to minimize impacts to beneficial uses
- Encourage development of watershed management plan for watershed tributary to Marsh

Slide 10



### Comprehensive Review of Bay-Delta Plan

- Establish and implement interim and long-term objectives in Bay-Delta to protect fish & wildlife uses/public trust
- Coordinate with BDCP to assure analysis of broad range of alternatives for potential changes to Bay-Delta Plan and implementation: interim until any new conveyance; long-term with new conveyance; long-term without new conveyance
- Coordinate with BDCP to assure adequate analyses for any change to methods of diversion

Slide 11



### SWP/CVP Methods of Diversion

- Participate in BDCP to ensure that the process develops a plan satisfactory to State Water Board
- State Water Board has responsibility (CA Constitution and Water Code) to prevent waste and unreasonable use of water
- If DWR/USBR fail to develop or implement a plan satisfactory to State Water Board, or if new information supports action, State Water Board may undertake a proceeding to evaluate reasonableness of SWP's and CVP's methods of diversion and develop a remedy
- Methods of diversion includes time, manner, location, and quantity of diversion

Slide 12



## Water Right Compliance, Enforcement, Other Activities To Ensure Flows To Meet Objectives

- Increased demands on water & environmental concerns increase need to enforce water rights to ensure adequate flows:
  - Investigate illegal diversions in Bay-Delta watershed; take enforcement action
  - Conduct water right compliance inspections to assess compliance with terms & conditions
  - Illegal diverters will be directed to: cease diversions; obtain legal water right; or pursue contract for water supplies
- May take additional actions including: water conservation & proceeding to ensure natural/abandoned flows not diverted when needed to meet objectives

Slide 13



## Water Use Efficiency

- Adopt regulations requiring water suppliers to implement mandatory Best Management Practices
- Conduct adjudicative proceedings for one urban and one agricultural area or supplier to determine if reasonable, and to prevent waste and unreasonable use
- Work with multi-agency team to develop strategy to reduce per capita water use by 20% by 2020
- Prepare report to Legislature on feasibility, costs, potential financing of water measurement database
- Adopt State policy for water quality control to require development of Water Recycling Plans

Slide 14



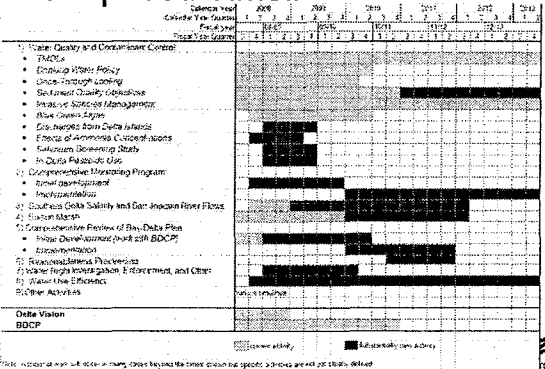
## Other Activities

- Work with DFG to develop and implement in-stream flow requirements for priority California streams, including a Delta tributary
- Oversee effort to develop delta smelt refuge
- On-going assessment of needs for fish screens for Delta diversions
- Central Valley Salinity Management Plan (CV-SALTS)
- NEW: Expedite transfers and temporary urgency change petitions per Governor's Drought Proclamation

Slide 15



## Proposed Timeline



## Important Dates

- **June 13, 2008:** Draft Workplan released for public review
- **July 1, 2008:** Draft Workplan presented to State Water Board
- **12 PM July 9, 2008:** Deadline to submit written comments on Draft Strategic Workplan
- **July 16, 2008:** Draft Strategic Workplan considered by State Water Board
- **Later this year:** Strategic Workplan considered by Central Valley/San Francisco Regional Boards

Slide 17



## Questions?

Slide 18

